

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10557	refrigerator with door	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:09
S2	2315	S1 and glass	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 09:41
S3	44	S1 and glass and fog	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
S4	15	("4035608"   "4117698"   "4180954"   "4206615"   "4382177"   "4477129"   "4760708"   "4896785"   "4913223"   "4970874"   "4977754"   "5173800").PN. OR ("5329736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 09:47
S5	14	(US-20070003700-\$ or US- 20060265979-\$ or US- 20060127586-\$ or US- 20060103269-\$ or US- 20050202178-\$ or US- 20040194388-\$ or US- 20030205059-\$).did. or (US- 5329736-\$ or US-4977754-\$ or US- 4477129-\$ or US-4382177-\$ or US- 4035608-\$ or US-3859502-\$).did. or (US-2014830-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:25
S6	14	S5 and (argon krypton air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:26
S7	7	S5 and (argon krypton)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:27
S8	1482	(refrigerat\$3) and (door window) and (argon krypton)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:28
S9	643	(refrigerat\$3) and (door) and (argon krypton)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:29
S10	216	(refrigerat\$3) with (door) and (argon krypton)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 10:55
S11	185	(glass with panel) and (coating with ((titania with silver) (fluorine with tin with oxide)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:55
S12	13	S11 and refrigerator	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:55
S13	1079197	S3 an polymer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58
S14	13	S3 and polymer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 11:58

S15	30	(US-20070003700-\$ or US-20060265979-\$ or US-20060127586-\$ or US-20060103269-\$ or US-20050202178-\$ or US-20040194388-\$ or US-20030205059-\$ or US-20060260229-\$ or US-20060121315-\$ or US-20060005484-\$ or US-20040185155-\$ or US-20040172892-\$ or US-20030064176-\$ or US-20020078654-\$ or US-20020073645-\$ or US-20060141265-\$ or US-20040253471-\$).did. or (US-5329736-\$ or US-4977754-\$ or US-4477129-\$ or US-4382177-\$ or US-4035608-\$ or US-3859502-\$ or US-6830791-\$ or US-6606833-\$ or US-6606832-\$ or US-6148563-\$ or US-6362414-\$ or US-5360871-\$).did. or (US-2014830-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:03
S16	13	S15 and fog	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:06
S17	12	refrigerator with glass and fog with coating	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:07
S18	11	refrigerator with glass and fog with coating and polymer	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:17
S19	0	(diacetone near alcohol) and (methyl near pyrrolidone) and (butanol) and (cyclohexane) and (pentanetione) and (aromatic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:18
S20	0	(diacetone with alcohol) and (methyl with pyrrolidone) and (butanol) and (cyclohexane) and (pentanetione) and (aromatic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:18
S21	12060	(diacetone with alcohol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:18
S22	3882	(diacetone with alcohol) and pyrrolidone	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:19
S23	1717	(diacetone with alcohol) and pyrrolidone and butanol	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:19
S24	721	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:19
S25	43	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:27
S26	42	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:22

S27	2	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic and polyisocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:20
S28	2	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic and polyisocyanate and isocyanates	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:20
S29	1	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic and polyisocyanate and isocyanates and xylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:20
S30	43663	polyisocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:21
S31	33628	polyisocyanate and isocyanates	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:21
S32	13996	polyisocyanate and isocyanates and xylene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:21
S33	6671	polyisocyanate and isocyanates and xylene and (butyl with acetate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:21
S34	6085	polyisocyanate and isocyanates and xylene and (butyl with acetate) and toluene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:22
S36	242	S34 and (fog frost)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:24
S37	2	S26 and (fog frost)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 12:22
S38	42	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:29
S39	2	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic and (fog frost)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:28
S40	36	(diacetone with alcohol) and pyrrolidone and butanol and cyclohexane and pentanedione and aromatic and glass	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:34
S41	10557	refrigerator with door	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:35
S42	5	S41 and silane same (glycidoxypropyl trimethoxysilane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:37
S43	18	S41 and silane same (amino near alkyl silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:37
S44	0	S41 and silane same (amino near alkyl near silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:37
S45	1	S41 and silane same (amino near alkyl near silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:37
S46	19	silane and (amino near alkyl near silicone)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:38

S47	13	silane and (amino near alkyl near silicone) and glass	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:38
S48	7	polyisocyanate same (monomeric with isocyanate) same xylene same (butyl with acetate) same toluene	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 08:13
S49	3	((("4467073") or ("5262475") or ("5877254"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 08:14
S50	1	("20040172892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 09:57
S51	36	(US-20060265979-\$ or US-20030224174-\$ or US-20060103269-\$ or US-20070003700-\$ or US-20050202178-\$ or US-20060127586-\$ or US-20040194388-\$ or US-20030205059-\$ or US-20060141265-\$ or US-20040253471-\$ or US-20060260229-\$ or US-20060121315-\$ or US-20060005484-\$ or US-20040185155-\$ or US-20040172892-\$ or US-20030064176-\$ or US-20020078654-\$ or US-20020073645-\$).did. or (US-4764553-\$ or US-6475621-\$ or US-4977754-\$ or US-4382177-\$ or US-4477129-\$ or US-4035608-\$ or US-5360871-\$ or US-5329736-\$ or US-3859502-\$ or US-6362414-\$ or US-6830791-\$ or US-6606833-\$ or US-6606832-\$ or US-6148563-\$ or US-6306932-\$).did. or (US-2014830-\$ or US-3792023-\$ or US-3789027-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:00
S52	5	S51 and silver	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:00
S53	20	refrigerator with door and ((titania near based near silver) (fluorine near doped near tin near oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:17
S54	2	Visgard	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 10:37
S55	1	("20060047064").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:39
S56	7	((("4467073") or ("5262475") or ("5877254") or ("20030205059") or ("20050064101") or ("20050064173") or ("20050100730"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/07 10:40

S57	36	(US-20060265979-\$ or US-20030224174-\$ or US-20060103269-\$ or US-20070003700-\$ or US-20050202178-\$ or US-20060127586-\$ or US-20040194388-\$ or US-20030205059-\$ or US-20060141265-\$ or US-20040253471-\$ or US-20060260229-\$ or US-20060121315-\$ or US-20060005484-\$ or US-20040185155-\$ or US-20040172892-\$ or US-20030064176-\$ or US-20020078654-\$ or US-20020073645-\$).did. or (US-4764553-\$ or US-6475621-\$ or US-4977754-\$ or US-4382177-\$ or US-4477129-\$ or US-4035608-\$ or US-5360871-\$ or US-5329736-\$ or US-3859502-\$ or US-6362414-\$ or US-6830791-\$ or US-6606833-\$ or US-6606832-\$ or US-6148563-\$ or US-6306932-\$).did. or (US-2014830-\$ or US-3792023-\$ or US-3789027-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:16
S58	9	S57 and silane	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:19
S59	2	"L7" and (glycidoxypopyl near trimethoxysilane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:19
S60	3	S57 and (glycidoxypopyl with trimethoxysilane)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/07 12:20
S61	1	("20020007605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 10:51
S62	395	(52/171.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 16:08
S63	354	(52/171.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 16:18
S64	6	cording-c\$r\$.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 16:20
S65	617	(52/204.5,204.6,204.71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/08 16:20
S66	4	((("20040253471") or ("20040172892") or ("5877254") or ("6475621"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 12:49
S67	1	("6949160").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:49
S68	1	("6475621").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/09 17:49
S69	0	seal and polyisobutylene and butyl and desicant and shim and vapor near barrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:50

S70	4	seal and polyisobutylene and butyl and desiccant and shim and vapor near barrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:50
S71	56	(Comfort near seal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:50
S72	20	(Comfort near seal) and glass	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 10:50
S73	3	("2002/0073645").URPN.	USPAT	OR	ON	2007/08/11 11:32
S74	1	("6475621").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/11 11:47
S75	2325	silane and glass and (amino alkyl silicone) and glycidoxypopyl	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 11:47
S76	3	silane and glass and (amino near alkyl near silicone) and glycidoxypopyl	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/11 11:48
S77	462	(52/786.1).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/15 18:23
S78	4	((("20040253471") or ("20040172892") or ("5877254") or ("6475621"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 12:57
S79	0	(10/384201).APP.	USPAT; USOCR	OR	ON	2007/12/27 13:50
S80	0	(10/850645).APP.	USPAT; USOCR	OR	ON	2007/12/27 13:51
S81	38	(US-20040172892-\$ or US-20060121315-\$ or US-20060005484-\$ or US-20030064176-\$ or US-20020073645-\$ or US-20060103269-\$ or US-20060260229-\$ or US-20040253471-\$ or US-20070003700-\$ or US-20050202178-\$ or US-20040185155-\$ or US-20020078654-\$ or US-20060127586-\$ or US-20030224174-\$ or US-20030205059-\$ or US-20040194388-\$ or US-20060265979-\$ or US-20060141265-\$).did. or (US-6362414-\$ or US-6830791-\$ or US-4035608-\$ or US-4977754-\$ or US-5113628-\$ or US-5360871-\$ or US-3859502-\$ or US-6606833-\$ or US-6606832-\$ or US-6148563-\$ or US-4764553-\$ or US-6306932-\$ or US-6475621-\$ or US-4615159-\$ or US-4382177-\$ or US-4477129-\$ or US-5329736-\$).did. or (US-2014830-\$ or US-3792023-\$ or US-3789027-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 13:59
S82	12	S81 and ((titania with silver) (fluorine with tin with oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 15:09

S83	1	("4477129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 15:28
S84	27	((("4024494") or ("5784896") or ("6148563") or ("6238755") or ("20020078654") or ("6367223") or ("6362414") or ("6094306") or ("6401428") or ("6606832") or ("6606833") or ("20020073645") or ("5852284") or ("6164739") or ("4583796") or ("4134626") or ("5778689") or ("6401399") or ("6260255") or ("3992171") or ("4859532") or ("4656781") or ("4053972") or ("5117587") or ("5157940") or ("6185948") or ("d430174"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 15:29
S85	3	"777210".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/29 16:27
S86	2	((("4477129") or ("6830791"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/29 16:28
S87	1	S86 and (plastic aluminum fiberglass)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/29 16:29
S88	38	(US-20020078654-\$ or US- 20020073645-\$ or US- 20070003700-\$ or US- 20060265979-\$ or US- 20060103269-\$ or US- 20060127586-\$ or US- 20040194388-\$ or US- 20050202178-\$ or US- 20030205059-\$ or US- 20060141265-\$ or US- 20040253471-\$ or US- 20060260229-\$ or US- 20060121315-\$ or US- 20040185155-\$ or US- 20040172892-\$ or US- 20060005484-\$ or US- 20030064176-\$ or US- 20030224174-\$).did. or (US- 4477129-\$ or US-6606833-\$ or US- 6606832-\$ or US-6362414-\$ or US- 6148563-\$ or US-4977754-\$ or US- 4382177-\$ or US-4035608-\$ or US- 5360871-\$ or US-5329736-\$ or US- 3859502-\$ or US-4764553-\$ or US- 6830791-\$ or US-6306932-\$ or US- 6475621-\$ or US-5113628-\$ or US- 4615159-\$).did. or (US-2014830-\$ or US-3789027-\$ or US-3792023-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/29 16:30
S89	18	S88 and frame with (aluminum plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/29 16:30
S90	1	("6830791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 06:58
S91	1	("5113628").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 07:44

S92	3693	(refrigerat\$3 with door) same seal saem emissivity same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 08:01
S93	4	(refrigerat\$3 with door) same seal same emissivity same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/14 08:01
S94	486	(52/741.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/17 15:29

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S95	54	(door and glass and seal\$3 and coat\$3 and frame).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 15:33
S96	5	(door and glass and seal\$3 and coat\$3 and frame and value).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 15:34
S97	0	"Term Removed"	USPAT; UPAD	OR	ON	2010/09/17 15:35

**9/ 17/ 2010 3:56:15 PM****C:\ Documents and Settings\ Wgilbert\ My Documents\ EAST\ Workspaces\ 10777210 20071227.wsp**